

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
565	1,1,1-trichloroethane (w/o dioxane)	gallons	476	Abrasive walnut shell	tons
294	1,1,1-trichloroethane (with dioxane)	gallons	335	Acetaldehyde	gallons
703	1,1,1,2-tetrafluoroethane	gallons	310	Acetamide, n,n-dimethyl	gallons
781	1,1,2,2-tetrachloroethane	gallons	16	Acetate - alkyl	gallons
480	1,1,2-trichloro-1,2,2-trifluoroethane	gallons	63	Acetate - cellosolve	gallons
782	1,1,2-trichloroethane	gallons	453	Acetate - other/not spec	gallons
314	1,1-dichloroethane	gallons	452	Acetate flake	tons
671	1,1-dichloro-1-fluoroethane	gallons	604	Acetate, 2-methyl propyl	gallons
701	1,1-difluoroethane	gallons	334	Acetate, amyl	gallons
385	1,2,4-trimethylbenzene	gallons	602	Acetate, butoxyethanol	gallons
774	1,2-butylene oxide	gallons	48	Acetate, butyl	gallons
808	1,2-diaminoethane	gallons	602	Acetate, butyl cellosolve	gallons
762	1,2-dibromo-3-chloropropane	gallons	104	Acetate, ethyl	gallons
420	1,2-dibromoethane	gallons	602	Acetate, ethylene glycol monobutyl ether	gallons
107	1,2-dichloroethane	tons	604	Acetate, isobutyl	gallons
370	1,2-dichloroethene	gallons	156	Acetate, isopropyl	gallons
690	1,2-dihydroxypropane	gallons	601	Acetate, methoxy propanol	gallons
774	1,2-epoxybutane	gallons	178	Acetate, methyl	gallons
561	1,2-ethanediol	gallons	215	Acetate, phenyl	gallons
690	1,2-propanediol	gallons	601	Acetate, PMA glycol ether	gallons
732	1,3,5-trimethylbenzene	gallons	601	Acetate, propylene glycol monomethyl	gallons
514	1,3-,2-chlorobutadiene	gallons		ether	
521	1,3-butadiene	pounds	399	Acetate, vinyl	gallons
387	1,3-dichloropropene	gallons	454	Acetic acid	tons
387	1,3-dichloropropylene	gallons	769	Acetic acid amine	pounds
359	1,4-dioxane	gallons	455	Acetone	gallons
778	1,6-diisocyanatohexane	gallons	587	Acetone, butyrol	gallons
746	1-bromopropane	gallons	456	Acetonitrile	gallons
734	1-chloro-4-trifluoromethyl benzene	gallons	457	Acetylene	pounds
773	1-methyl-2,4-dinitrobenzene	pounds	370	Acetylene dichloride	gallons
154	2,2,4-trimethylpentane	gallons	781	Acetylene tetrachloride	gallons
747	2,3-dihydropiperfluoropentane	gallons	54	Acid - C3+ organic	gallons
773	2,4-dinitrotoluene	pounds	507	Acid - etchant	gallons
768	2,4,6-trichlorophenol	pounds	510	Acid - inorganic, other/not spec	thou gallons
664	2-aminoethanol	gallons	439	Acid - waste	thou barrels
522	2-butoxyethanol	gallons	454	Acid, acetic	tons
705	2-chloro-1,1,1,2-tetrafluoroethane	gallons	436	Acid, formic	gallons
515	2-chloro-1,3-epoxypropane	gallons	748	Acid, hydrobromic	tons
62	2-ethoxyethanol	gallons	172	Acid, maleic	gallons
63	2-ethoxyethanol acetate	gallons	218	Acid, phthalic	gallons
729	2-heptanone	gallons	365	Acid, terephthalic	gallons
688	2-hydroxy propanoic acid, ethyl ester	gallons	617	Acme Acrylic Enamel Reducer	gallons
775	2-imidazolidinethione	pounds	616	Acme Acrylic Urethane Reducer	gallons
604	2-methyl propylacetate	gallons	618	Acme Probase Clearcoat Reducer	gallons
534	2-methoxymethanol	gallons	393	Acroleic acid	gallons
460	2-nitropropane	gallons	512	Acrolein	gallons
725	2-pentanone	gallons	279	Acrolein rubber	tons
706	2-phenylpropylene	gallons	512	Acrylaldehyde	gallons
157	2-propanol	gallons	697	Acrylamide	pounds
393	2-propenoic acid	gallons	458	Acrylate	gallons
515	3-chloro-1-oxacyclobutane	gallons	348	Acrylate, ethyl	gallons
762	3-chloro-1,2-dibromopropane	gallons	458	Acrylate, methyl	gallons
739	3M HFE-7100	gallons	393	Acrylic acid	gallons
763	3,3'-chlorodibenzidine	pounds	797	Acrylic enamel	gallons
763	3,3'-dichloro-4,4'-diaminodiphenyl	pounds	268	Acrylic fibers	tons
573	4,4'-diaminodiphenylmethane	gallons	378	Acrylic varnish	thou gallons
475	Abrasive aluminum oxide	tons	353	Acrylonitrile	gallons
567	Abrasive blasting material - other	tons	280	Acrylonitrile rubber	tons
473	Abrasive glass beads	tons	459	Adhesive - other/not spec	tons
566	Abrasive sand	tons	11	Adipic acid	tons
474	Abrasive steel shot	tons	597	AH Thompson Lacquer Thinner	gallons

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Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
504	Air	cubic feet	714	Anhydrous Hydrochloric Acid	cubic feet
13	Alcohol - amine	tons	713	Anhydrous Hydrofluoric Acid	cubic feet
58	Alcohol - carbitol	gallons	770	Aniline	gallons
228	Alcohol - pri-sec C2+, other/not spec	gallons	498	Animal carcasses	pounds
291	Alcohol - tert alkyl	tons	462	Animal entrails/offal	tons
49	Alcohol, butyl	gallons	509	Animal fats	thou gallons
105	Alcohol, ethyl	gallons	582	Anisole	gallons
157	Alcohol, isopropyl	gallons	25	Anthracite coal	tons
179	Alcohol, methyl	tons	471	Aqua ammonia	tons
313	Alcohol, n-propyl	gallons	507	Aqua regia	gallons
15	Aldehyde - aliphatic, other/not spec	gallons	803	Aqueous coating	gallons
40	Aldehyde - benzaldehyde	gallons	788	Armatures	pounds
14	Alfalfa	tons	26	Aromatic amines	gallons
15	Aliphatic aldehydes	gallons	27	Aromatic hydrocarbons - other/not spec	gallons
377	Alkyd varnish	thou gallons	710	Arsenic Hydride	cubic feet
16	Alkyl acetates	gallons	710	Arsine	cubic feet
311	Alkyl ketones, n-	gallons	740	Asahiklin AK-225	gallons
17	Alkyl phenols	gallons	28	Asbestos	tons
51	Alkyl phthalates, C2+	gallons	29	Asbestos chemical	tons
389	Alkylate	thou barrels	30	Asphalt	tons
354	Allyl chloride	gallons	380	Asphalt emulsion	gallons
706	Alpha-methylstyrene	gallons	379	Asphalt flux	gallons
470	Alum	tons	379	Asphalt, cut	gallons
470	Alumina	tons	31	Asphalitic concrete	tons
388	Aluminum	tons	32	Auto body components	tons
470	Aluminum ammonium sulfate	tons	662	Avgas	thou gallons
470	Aluminum compounds	tons	662	Aviation gasoline	thou gallons
18	Aluminum ore - bauxite	tons	583	AZ 4620 Photoresist	gallons
12	Aluminum ore - calcined aluminum. hydroxide	tons	772	Azobenzene, dimethylamino -	pounds
19	Aluminum ore - electrolytic reduction	tons	33	Bagasse	pounds
475	Aluminum oxide abrasive	tons	223	Bakelite - general	tons
470	Aluminum potassium sulfate	tons	569	Bakery products with yeast	tons
470	Aluminum sulfate	tons	34	Barium	tons
20	Amide	tons	372	Barium ore	tons
13	Amine - alcohol	tons	35	Bark	cubic yards
26	Amine - aromatic	gallons	133	Barley - beer	tons
125	Amine - formin	gallons	36	Barley - feed	tons
21	Amine - other/not spec	gallons	37	Barley - flour	tons
769	Amine - acetic acid	pounds	38	Barley - grain, non-feed	tons
358	Amine, diethyl	gallons	794	Basecoat	gallons
767	Amine, dimethylnitroso -	gallons	646	BASF Barrier Coat Water Borne 806	gallons
664	Amine, ethanol	gallons	639	BASF Glassodur Reducer Normal 352-91	gallons
106	Amine, ethyl	gallons	640	BASF Glasofix Activator 352-228	gallons
151	Amine, hydroxyl	gallons	638	BASF Glasofix Etching Primer 283-150	gallons
769	Amine, n - nitrodimethyl -	gallons	642	BASF Glassohyd Water Borne Primer 76-86	gallons
770	Amine, phenyl -	gallons	615	BASF Glassomax Fast Reducer (544-101)	gallons
783	Amine, trimethyl -	gallons	634	BASF Glasurit 541-4	gallons
664	Aminoethanol, 2-	gallons	614	BASF Medium Basecoat Reducer (BR050)	gallons
22	Ammonia	tons	650	BASF Supreme Gold Hardener LH75	gallons
506	Ammonia etchant	gallons	651	BASF Supreme Gold Reducer Medium LR1280	gallons
469	Ammonium fluoride	tons	473	Bead blasting material	tons
471	Ammonium hydrate	tons	39	Beer	thou gallons
471	Ammonium hydroxide	tons	40	Benzaldehyde	gallons
23	Ammonium nitrate	tons	770	Benzenamine	gallons
115	Ammonium nitrate fertilizer	tons	41	Benzene	gallons
24	Ammonium sulfate	tons	734	Benzene, 1-chloro-4-trifluoromethyl-	gallons
706	AMS (alpha-methylstyrene)	gallons	773	Benzene, 1-methyl-2,4-dinitro-	gallons
740	AMS Defluxer (dichloropentaflourop propane)	gallons	770	Benzene, amino	gallons
334	Amyl acetate	gallons			

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528	Benzene, dichloro	gallons	55	Calcium borate	tons
519	Benzene, hexachloro	gallons	56	Calcium carbide	tons
520	Benzene, monochloro	gallons	57	Candy/confectionary	tons
187	Benzenes - mono tert alkyl	gallons	764	Carbamate, ethyl	pounds
696	Benzidine	pounds	764	Carbamate acid ethyl ester	pounds
763	Bezdine, 3,3'-dichloro-	pounds	58	Carbitol	gallons
513	Benzyl chloride	gallons	576	Carbitol acetate	gallons
434	Beryllium metal	pounds	578	Carbitol, butyl	gallons
42	Beryllium ore	tons	553	Carbitol, diethyl	gallons
771	Bis(2-chloroethyl) ether	gallons	542	Carbitol, methyl	gallons
699	Bis(2-ethylhexyl) phthalate	gallons	761	Carbon bisulfide	gallons
760	Bis(chloromethyl) ether	gallons	59	Carbon black	tons
43	Bituminous coal	tons	467	Carbon dioxide	tons
521	Bivinyl	pounds	761	Carbon disulfide	gallons
563	Black liquor	gallons	235	Carbon monoxide	cubic feet
752	Blanket/roller Wash	gallons	60	Carbon tetrachloride	gallons
234	Blast furnace process gas	cubic feet	673	Carbon tetrafluoride	cubic feet
791	Bodies - human	number of	625	Cardinal Wash Thinner (112-08)	gallons
779	Bone meal	tons	61	Castable refractory	tons
716	Boron Hydride	cubic feet	342	Cat reformer fresh feed, refinery	thou barrels
712	Boron Trichloride	gallons	444	Catalyst - heterogeneous	tons
715	Boron Trifluoride	cubic feet	438	Catalyst - polymerizing, other/not spec	gallons
421	Boron trifluoride-etherate	gallons	437	Catalyst - polymerizing, peroxide	gallons
502	Brackish water/gasoline mixture	thou gallons	431	Caustic waste	thou barrels
428	Brackish/sea water	thou gallons	62	Cellosolve	gallons
44	Branched alkyl ketones - other/not spec	gallons	552	Cellosolve - other/not spec	gallons
45	Brass	tons	63	Cellosolve acetate	gallons
45	Brass/bronze	tons	522	Cellosolve, butyl	gallons
569	Bread	tons	62	Cellosolve, ethyl	gallons
46	Bricks	tons	534	Cellosolve, methyl	gallons
784	Bromoethene	pounds	65	Cement	tons
784	Bromoethylene	pounds	64	Cement - dry process mfg	tons
517	Bromomethane	pounds	361	Cement - wet process mfg	tons
746	Bromopropane	gallons	66	Ceramic	tons
341	Bronze	tons	67	Ceramic electrical parts	tons
47	Brown coal	tons	631	CFC 11	gallons
603	Buffered oxide etchant	gallons	480	CFC 113	gallons
242	Bunker C fuel oil	thou gallons	355	CFC 12	gallons
282	Butadiene rubber	tons	800	CFC 21	gallons
521	Butadiene, 1,3-	pounds	68	Charcoal/bone char	tons
514	Butadiene, 1,3-,2-chloro	gallons	708	Chevron refinery fuel gas	cubic feet
776	Butadiene, hexachloro-1,3-	gallons	627	Chevron Thinner 225	gallons
776	Budadiene, perchloro-	gallons	69	Chlor-alkali	tons
416	Butane	pounds	387	Chlorallyl chloride	gallons
515	Butane, 3-chloro-1-oxacyclo	gallons	464	Chlorinated heterocyclics, partially	thou gallons
49	Butanol	gallons	70	Chlorine	tons
602	Butoxyethanol acetate	gallons	734	Chloro-4-trifluoromethyl benzene, 1-	gallons
522	Butoxyethanol, 2-	gallons	520	Chlorobenzene	gallons
578	Butoxyethoxyethanol	gallons	71	Chlorobenzene - other/not spec	gallons
48	Butyl acetate	gallons	633	Chlorodifluoromethane	gallons
571	Butyl acrylate	gallons	518	Chloroethene	gallons
49	Butyl alcohol	gallons	518	Chloroethylene	gallons
792	Butyl alcohol, t-	gallons	390	Chloroform	gallons
578	Butyl carbitol	gallons	730	Chloromethane	cubic feet
522	Butyl cellosolve	gallons	514	Chloroprene	gallons
602	Butyl cellosolve acetate	gallons	515	Chloropropylene oxide	gallons
774	Butylene oxide, 1,2-	gallons	705	Chlorotetrafluoroethane	gallons
283	Butyne rubber	tons	560	Chrome (alodyning solution)	gallons
587	Butyric acid lactone	gallons	477	Chrome plating current	amp-hours
587	Butyrolactone	gallons	72	Clay	tons
543	Cadmium plating current	amp/hr	73	Cleaning chemicals - detergent	tons

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74	Cleaning chemicals - other/not spec	tons	763	Diaminophenyl, 3,3'-dichloro-4,4'	pounds
75	Cleaning chemicals - soap	tons	696	Diaminodiphenyl, -p	pounds
76	Cleaning chemicals - specialty cleaner	tons	573	Diaminodiphenylmethane, 4,4'-	gallons
795	Clearcoat	gallons	116	Diammonium phosphate fertilizer	tons
785	Clinker	tons	97	Diatomaceous earth	tons
467	CO2	tons	716	Diborane	cubic feet
25	Coal - anthracite	tons	762	Dibromo-3-chloropropane, 1,2-	gallons
43	Coal - bituminous	tons	420	Dibromoethane, 1,2-	gallons
47	Coal - brown	tons	678	Dibromomethane	gallons
362	Coal - production	tons	763	Dichloro-4,4'-diaminodiphenyl, 3,3'-	pounds
381	Coal tar	pounds	528	Dichlorobenzene	gallons
535	Coating - powder	pounds	763	Dichlorobenzidine, 3,3'-	pounds
568	Cocoa beans	tons	355	Dichlorodifluoromethane	gallons
78	Coffee - beans/grounds	tons	760	Dichlorodimethyl ether	gallons
79	Coffee - instant	tons	314	Dichloroethane, 1,1-	gallons
788	Coils - electrical	pounds	107	Dichloroethane, 1,2-	tons
80	Coke	tons	370	Dichloroethylene, 1,2-	gallons
81	Coke - met beehive	tons	771	Dichloroethyl ether	gallons
82	Coke - met byproduct	tons	771	Dichloroethyl oxide	gallons
236	Coke oven gas	cubic feet	370	Dichloroethylene, 1,2-	gallons
346	Coker fresh feed	thou barrels	370	Dichloroethylene, sym-	gallons
345	Coker product, refinery	tons	671	Dichlorofluoroethane	gallons
805	Compost material	tons	800	Dichlorofluoromethane	gallons
83	Concrete	tons	396	Dichloromethane	gallons
540	Contaminated soil - organics	tons	671	Dichloromonofluoroethane	gallons
572	Contaminated soil vapor	cubic feet	800	Dichloromonofluoromethane	gallons
351	Cooking oil	thou gallons	740	Dichloropentafluoropropane	gallons
84	Copper	tons	387	Dichloropropene, 1,3-	gallons
545	Copper slag grit abrasive	tons	387	Dichloropropylene, 1,3-	gallons
537	Copper sulfate	tons	718	Dichlorosilane	cubic feet
406	Cork	tons	745	Dichlorotrifluoroethane	gallons
85	Corn - dry	tons	98	Diesel oil	thou gallons
86	Corn - wet	tons	485	Diethanolamine	gallons
87	Corn meal	tons	358	Diethyl amine	gallons
88	Cotton	bales	553	Diethyl carbitol	gallons
754	Cremation Case (container and corpse)	pounds	523	Diethyl carbonate	gallons
525	Cresol	gallons	524	Diethyl oxalate	gallons
89	Crude oil	thou barrels	359	Diethylene ether	gallons
326	Cumene	gallons	661	Diethylene glycol	gallons
379	Cut asphalt	gallons	578	Diethylene glycol butyl ether	gallons
349	Cyclic ketones	gallons	553	Diethylene glycol diethyl ether	gallons
91	Cyclohexane	gallons	723	Diethylene glycol dimethyl ether	gallons
491	Cyclohexanone	thou gallons	578	Diethylene glycol monobutyl ether	gallons
92	Cycloparaffins - other/not spec	gallons	58	Diethylene glycol monoethyl ether	gallons
93	Cyclopentane	gallons	576	Diethylene glycol monoethyl ether acetate	gallons
691	Cyclopentanone	gallons	542	Diethylene glycol monomethyl ether	gallons
787	D5 Siloxane	gallons	783	Diethyleneamine, N,N	gallons
269	Dacron fibers	tons	701	Difluoroethane	gallons
94	Dairy products - milk	thou gallons	493	Digester gas	cubic feet
95	Dairy products - other/not spec	tons	661	Diglycol	gallons
747	Decafluoropentane	gallons	723	Diglyme	gallons
661	DEG (diethylene glycol)	gallons	587	Dihydrofuranone	gallons
343	Delayed coke product, refinery	tons	661	Dihydroxydiethyl ether	gallons
73	Detergent	tons	690	Dihydroxypropane, 1,2-	gallons
733	DF 2000 Dry Cleaning Solvent 147 F	gallons	330	Diisobutyl ketone	gallons
701	DFE (difluoroethane)	gallons	778	Diisocyanate, hexamethylene-1,6-	gallons
699	Di(2-ethylhexyl) phthalate	gallons	629	Diisocyanate, toluene	tons
96	Diacetone alcohol	gallons	778	Diisocyanatohexane, 1,6-	gallons
53	Di-acid anhydrides, C3+	gallons	284	Dimethylheptene rubber	tons
526	Dialkyl nitrosamine	gallons	668	Dimethoxymethane	gallons
765	Diamine	gallons	310	Dimethyl acetamide, n,n-	gallons

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99	Dimethyl formamide	gallons	335	Ethanal	gallons
772	Dimethylaminoazobenzene	pounds	769	Ethanamide	pounds
546	Dimethyl Sulfoxide	gallons	783	Ethanamine, N,N-diethyl-	gallons
307	Dimethylbenzene	tons	703	Ethane, 1,1,1,2-tetrafluoro-	gallons
767	DimethylNitrosoamine	gallons	781	Ethane, 1,1,2,2-tetrachloro-	gallons
773	Dinitrotoluene, 2,4-	pounds	782	Ethane, 1,1,2-trichloro-	gallons
699	Diocyl phthalate	gallons	671	Ethane, 1,1-dichloro-1-fluoro	gallons
359	Dioxane, 1,4-	gallons	701	Ethane, 1,1-difluoro-	gallons
328	Dipentene	gallons	705	Ethane, 2-chloro-1,1,1,2-tetrafluoro-	gallons
804	Dipropylene glycol methyl ether	gallons	777	Ethane, hexachloro-	pounds
804	Dipropylene glycol monomethyl ether	gallons	777	Ethane, perchloro-	pounds
315	Distillate oil	thou gallons	561	Ethanediol, 1,2-	gallons
761	Disulfide, carbon	gallons	285	Ethanenitrile rubber	tons
546	DMSO (dimethyl sulfoxide)	gallons	105	Ethanol	gallons
407	Dolomite	tons	664	Ethanolamine	gallons
804	DOWANOL DPM	gallons	536	Ethene	pounds
579	Dowtherm 209	gallons	518	Ethene, chloro-	gallons
463	Dowtherm heat exchange fluid	thou gallons	530	Ether - glycol, other/not spec	gallons
497	Drugs, medicine – Pharmaceuticals	tons	771	Ether, bis(2-chloroethyl)	gallons
400	Dry cleaning solvent - 140F	gallons	760	Ether, bis(chloromethyl)	gallons
60	Dry cleaning solvent – Carbon tet (CCl4)	gallons	760	Ether, dichloredimethyl	gallons
451	Dry cleaning solvent - other/not spec	gallons	771	Ether, dichloroethyl	gallons
210	Dry cleaning solvent – PERC	gallons	553	Ether, diethylene glycol diethyl	gallons
692	Dry Cleaning Solvent – Rynex	gallons	578	Ether, diethylene glycol monobutyl	gallons
401	Dry cleaning solvent – Stoddard	gallons	58	Ether, diethylene glycol monoethyl	gallons
652	DuPont Centari 705A	gallons	542	Ether, diethylene glycol monomethyl	gallons
620	DuPont Chromabase Clear Reducer	gallons	522	Ether, ethylene glycol monobutyl	gallons
657	DuPont Clearcoat Chromabase 7500S	gallons	62	Ether, ethylene glycol monoethyl	gallons
656	DuPont Cronar Basemakers 9375S	gallons	534	Ether, ethylene glycol monomethyl	gallons
621	DuPont Cronar Reducer	gallons	628	Ether, methyl 1,1-dimethylethyl	gallons
701	DuPont dymel	gallons	628	Ether, methyl tertiary-butyl	gallons
622	DuPont Enamel Reducer	gallons	579	Ether, propylene glycol monomethyl	gallons
600	DuPont Lacquer Thinner	gallons	693	Ether, propylene glycol tertiary-butyl	gallons
635	DuPont Variprime 615S/616S	gallons	103	Ethers	gallons
647	DuPont Velvaseal 2120S	gallons	63	Ethoxyethanol acetate, 2-	gallons
643	DuPont Waterborne Primer 210S	gallons	62	Ethoxyethanol, 2-	gallons
701	DuPont dymel	gallons	104	Ethyl acetate	gallons
97	Earth – diatomaceous	tons	348	Ethyl acrylate	gallons
420	EDB (ethylene dibromide)	gallons	105	Ethyl alcohol	gallons
107	EDC (ethylene dichloride)	tons	106	Ethyl amine	gallons
487	ETO (ethylene oxide)	pounds	764	Ethyl carbamate	pounds
270	Elastic fibers	tons	449	Ethyl chloride	tons
788	Electrical motors, windings, coils	pounds	332	Ethyl isoamyl ketone	gallons
741	Electronic circuits – scrap	tons	688	Ethyl lactate	gallons
675	Emulsion, polyvinyl acetate	tons	551	Ethyl silicate	gallons
797	Enamel – acrylic	gallons	555	Ethyl-3-ethoxy propionate	gallons
101	Enamel – general	thou gallons	333	Ethylbenzene	gallons
746	EnSolv	gallons	536	Ethylene	pounds
462	Entrails/dead animals	tons	561	Ethylene alcohol	gallons
515	Epichlorohydrin	gallons	393	Ethylene carboxylic acid	gallons
440	Epoxy coating	thou gallons	808	Ethylene diamine	gallons
574	Epoxy resin	thou gallons	420	Ethylene dibromide	gallons
774	Epoxybutane, 1,2-	gallons	107	Ethylene dichloride	tons
780	Epoxystryrene	gallons	561	Ethylene glycol	gallons
604	Ester, 2-methyl propyl	gallons	522	Ethylene glycol monobutyl ether	gallons
604	Ester, isobutyl	gallons	602	Ethylene glycol monobutyl ether acetate	gallons
764	Ester, carbamic acid ethyl	pounds	62	Ethylene glycol monoethyl ether	gallons
102	Esters - other/not spec	gallons	63	Ethylene glycol monoethyl ether acetate	gallons
507	Etchant - acid	gallons	534	Ethylene glycol monomethyl ether	gallons
506	Etchant - ammonia	gallons	487	Ethylene oxide	pounds
603	Etchant - buffered oxide	gallons	487	Ethylene oxide sterilizing gas	pounds

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784	Ethylene, bromo	pounds	800	Freon 21	gallons
697	Ethylenecarboxamide	pounds	633	Freon 22	gallons
775	Ethylenethiourea	pounds	632	Freon 23	gallons
314	Ethylidene chloride	gallons	480	Freon TF	gallons
314	Ethylidene dichloride	gallons	415	Fresh water	thou gallons
774	Ethyloxirane	gallons	126	Frit	tons
487	ETO (ethylene oxide)	pounds	481	Fruits/vegetables	tons
108	Explosives	tons	662	Fuel - aviation gasoline	thou gallons
509	Fats - animal	thou gallons	242	Fuel - Bunker C fuel oil	thou gallons
701	FC-152a	gallons	25	Fuel - coal, anthracite	tons
344	FCC fresh feed, refinery	thou barrels	43	Fuel - coal, bituminous	tons
110	Feed grains	tons	47	Fuel - coal, brown	tons
239	Feedstock, refinery, - other/not spec	thou barrels	89	Fuel - crude oil	thou barrels
408	Feldspar	pounds	98	Fuel - diesel oil	thou gallons
482	Ferric chloride solution	gallons	315	Fuel - distillate oil	thou gallons
500	Ferric oxide	tons	198	Fuel - gaseous, H <sub>2</sub> , etc, other/not spec	cubic feet
111	Ferro alloys - 50% FeSi	tons	662	Fuel - gasoline, aviation	thou gallons
112	Ferro alloys - 75% FeSi	tons	128	Fuel - gasoline, leaded	thou gallons
113	Ferro alloys - 90% FeSi	tons	682	Fuel - gasoline, oxygenated, ethanol additive	thou gallons
197	Ferro alloys - other/not spec	tons	679	Fuel - gasoline, oxygenated, methanol additive	thou gallons
114	Ferromanganese	tons	680	Fuel - gasoline, oxygenated, MTBE additive	thou gallons
115	Fertilizer - ammonium nitrate	tons	677	Fuel - gasoline, oxygenated, TAME additive	thou gallons
116	Fertilizer - diammonium phosphate	tons	551	Fuel - gasoline, unleaded	thou gallons
117	Fertilizer - normal super phosphate	tons	158	Fuel - jet 'A'	thou gallons
336	Fertilizer - other/not spec	tons	395	Fuel - jet JP4	thou gallons
118	Fertilizer - triphosphate	tons	492	Fuel - jet JP5	thou gallons
119	Fertilizer - urea	tons	684	Fuel - jet JP8	thou gallons
120	Fiberglass	tons	159	Fuel - kerosene	
375	Fireproof material	tons	200	Fuel - liquid, other/not spec	thou gallons
121	Fish meal - fresh fish	tons	160	Fuel - LPG	
122	Fish meal - stale fish	tons	189	Fuel - natural gas	cubic feet
410	Flint	pounds	417	Fuel - propane	thou gallons
345	Fluid coke product, refinery	tons	495	Fuel - refuse derived	tons
346	Fluid coker fresh feed, refinery	thou barrels	242	Fuel - residual oil	thou gallons
468	Fluoroboric acid	tons	466	Fuel - solid waste	tons
631	Fluorocarbon 11	gallons	203	Fuel - solid, other/not spec	tons
673	Fluorocarbon 14	cubic feet	392	Fuel oil #2	thou gallons
800	Fluorocarbon 21	gallons	242	Fuel oil #6 (residual)	thou gallons
701	Fluorocarbon 152a	gallons	211	Fully halogenated hydrocarbons	tons
800	Fluorodichloromethane	gallons	472	Fuming sulfuric acid	tons
631	Fluorotrichloromethane	gallons	676	Fungicide	tons
409	Fluorspar	tons	127	Furnace electrode	tons
586	Flux, solvent solder	gallons	466	Garbage - other/not spec	tons
586	Flux, wave solder	gallons	394	Gas oil	thou gallons
123	Flyash	tons	198	Gaseous fuels - H <sub>2</sub> , etc, other/not spec	cubic feet
319	Food products - other/not spec	tons	128	Gasoline - leaded	thou gallons
124	Formaldehyde	tons	682	Gasoline - oxygenated, ethanol additive	thou gallons
668	Formaldehyde dimethylacetal	gallons	679	Gasoline - oxygenated, methanol additive	thou gallons
450	Formaldehyde/water mixture	gallons	680	Gasoline - oxygenated, MTBE additive	thou gallons
436	Formic acid	gallons	677	Gasoline - oxygenated, TAME additive	thou gallons
125	Formin (hexamethylenetetramine)	gallons	551	Gasoline - unleaded	thou gallons
753	Fountain Concentrate	gallons	662	Gasoline, aviation	thou gallons
665	Fountain solution	gallons	502	Gasoline/water mixture	thou gallons
558	Freon - mixtures with freon	gallons	789	Gel Coat	gallons
631	Freon 11	gallons	669	Genesolv 2004	gallons
480	Freon 113	gallons	130	Glass	tons
709	Freon 116	gallons	473	Glass beads - abrasive	tons
355	Freon 12	gallons			
705	Freon 124	gallons			
703	Freon 134a	gallons			
671	Freon 141b	gallons			

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
478	Glass enamel	tons	538	Hospital waste - non-pathological	tons
727	Glass, Flint	tons	207	Hospital waste - pathological	tons
728	Glass, Green	tons	430	Hulls - rice	tons
530	Glycol ether - other/not spec	gallons	791	Human - bodies	number of
661	Glycol, diethylene	gallons	765	Hydrazine	gallons
663	Glycol, hexylene	gallons	748	Hydrobromic acid	tons
131	Glycols	gallons	27	Hydrocarbon - aromatic, other/not spec	gallons
132	Gold	tons	92	Hydrocarbon - cycloparaffins, other/not spec	gallons
371	Gold ore	tons	318	Hydrocarbon - mixtures, other/not spec	tons
133	Grains - beer	tons	195	Hydrocarbon - olefinic, other/not spec	tons
110	Grains - feed	tons	211	Hydrocarbon - perhalogenated, other/not spec	tons
109	Grains - other/not spec	tons	149	Hydrochloric acid	tons
134	Grains - whiskey	tons	150	Hydrofluoric acid	tons
411	Granulated sugar	tons	739	Hydrofluoroether	gallons
244	Gravel/sand	tons	759	Hydrogen (gas)	million cubic ft.
135	Gray iron	tons	748	Hydrogen bromide solution	tons
433	Grease - lubricant	tons	714	Hydrogen Chloride	cubic feet
805	Green waste	tons	713	Hydrogen Fluoride	cubic feet
136	Gypsum	tons	490	Hydrogen peroxide	gallons
472	H2S04 - fuming	tons	688	Hydroxy propanoic acid, ethyl ester, 2-	gallons
137	H2SO4 - 93% conversion	tons	151	Hydroxyl amines	gallons
138	H2SO4 - 94% conversion	tons	525	Hydroxytoluene	gallons
139	H2SO4 - 95% conversion	tons	807	Hypochlorite	pounds
140	H2SO4 - 96% conversion	tons	700	IBIB (Isobutyl isobutyrate)	gallons
141	H2SO4 - 97% conversion	tons	775	Imidazolidinethione, 2-	pounds
142	H2SO4 - 98% conversion	tons	152	Ink - general	thou gallons
143	H2SO4 - 99.0% conversion	tons	230	Ink - printing, alkyls	tons
144	H2SO4 - 99.5% conversion	tons	232	Ink - printing, oils	tons
145	H2SO4 - 99.7% conversion	tons	233	Ink - printing, oleoresins	tons
146	H2SO4 - other/not spec	tons	231	Ink - printing, other/not spec	tons
673	Halocarbon 14	cubic feet	666	Ink - printing, water-based	tons
211	Halogenated hydrocarbons, fully	tons	510	Inorganic acids	thou gallons
468	HBF4	tons	220	Inorganic pigment	tons
705	HCFC 124	gallons	79	Instant coffee	tons
671	HCFC 141b	gallons	505	Insulation - wire, plastic	feet
633	HCFC 22	gallons	741	Integrated circuits/prnt circ bds - scrap	tons
740	HCFC 225	gallons	174	Iron - malleable	tons
463	Heat exchanger fluid - Dowtherm	thou gallons	153	Iron - primary	tons
147	Heptane	gallons	482	Iron chloride solution	gallons
729	Heptanone, 2-	gallons	367	Iron ore	tons
464	Heterocyclics - partially chlorinated	thou gallons	500	Iron oxide	tons
465	Heterocyclics - perchlorinated	thou gallons	604	Isobutyl acetate	gallons
444	Heterogeneous catalyst	tons	604	Isobutyl ester	gallons
519	Hexachlorobenzene	gallons	700	Isobutyl isobutyrate	gallons
516	Hexachlorocyclopentadiene	gallons	766	Isocyanate, methyl	gallons
709	Hexafluoroethane	gallons	766	Isocyanatomethane	gallons
508	Hexamethyldisilazane (HMDS)	gallons	154	Isooctane	gallons
744	Hexamethyldisiloxane	gallons	686	Isopar H	tons
778	Hexamethylene-1,6-diisocyanate	gallons	686	Isoparaffinic solvents	tons
778	Hexamethylene ester isocyanic acid	gallons	155	Isopentane	gallons
125	Hexamethylenetetramine	gallons	325	Isophorone	gallons
125	Hexamine	gallons	157	Isopropanol	gallons
148	Hexane	gallons	706	Isopropenyl benzene	gallons
778	Hexane, 1,6-diisocyanato-	gallons	156	Isopropyl acetate	gallons
663	Hexylene glycol	gallons	157	Isopropyl alcohol	gallons
703	HFC 134a	gallons	326	Isopropylbenzene	gallons
701	HFC 152a	gallons	158	Jet "A" fuel	thou gallons
632	HFC 23	gallons	395	Jet fuel JP4	thou gallons
747	HFC-43 10MEE	gallons	492	Jet fuel JP5	thou gallons
508	HMDS (hexamethyldisilazane)	tons			
304	Hogged wood	tons			

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
684	Jet fuel JP8	thou gallons	668	Methane, dimethoxy	gallons
159	Kerosene	gallons	766	Methane, isocyano	gallons
455	Ketone - acetone	gallons	630	Methane, nitro	gallons
44	Ketone - branch alkyl ketone, other/not spec	gallons	631	Methane, trichlorofluoro	gallons
349	Ketone - cyclic	gallons	632	Methane, trifluoro	gallons
311	Ketone - n-alkyl, other/not spec	gallons	769	Methanecarboxamide	pounds
90	Ketone - other/not spec	gallons	179	Methanol	tons
296	Ketone - unsaturated, other/not spec	gallons	125	Methenamine	gallons
332	Ketone, ethyl isoamyl	gallons	582	Methoxy benzene	gallons
169	Ketone, methyl ethyl	gallons	579	Methoxy propanol	gallons
331	Ketone, methyl isoamyl	gallons	601	Methoxy propanol acetate	gallons
170	Ketone, methyl isobutyl	gallons	534	Methoxymethanol, 2-	gallons
740	Kleen ATMS	gallons	739	Methoxy-nonafluorobutane	gallons
589	KTI 747,747R,A313A 30CS Neg Resist	gallons	628	Methyl 1,1-dimethylethyl ether	gallons
588	KTI 820 Positive Photoresist	gallons	178	Methyl acetate	gallons
161	Lacquer - general	thou gallons	458	Methyl acrylate	gallons
786	Lacquer Thinner	gallons	179	Methyl alcohol	tons
685	Lacquer Wash Thinner	gallons	180	Methyl benzoate	tons
162	Lactol spirits	gallons	517	Methyl bromide	pounds
580	Landfill	tons-in-place	542	Methyl carbitol	gallons
511	Landfill gas	thou cubic feet	534	Methyl cellosolve	gallons
445	Latex paint	thou gallons	730	Methyl chloride	cubic feet
570	Latex polymer coating	gallons	565	Methyl chloroform (w/o dioxane)	gallons
163	Lead	tons	294	Methyl chloroform (with dioxane)	gallons
164	Lead batteries	thou batteries produced	169	Methyl ethyl ketone (MEK)	gallons
369	Lead ore	tons	331	Methyl isoamyl ketone	gallons
165	Lignite	pounds	170	Methyl isobutyl ketone (MIBK)	gallons
166	Lime	tons	766	Methyl isocyanate	gallons
402	Limestone	tons	397	Methyl methacrylate	gallons
200	Liquid fuel - other/not spec	thou gallons	729	Methyl n-Amyl Ketone	gallons
167	Liquid waste	gallons	729	Methyl Pentyl Ketone	gallons
168	Lithium hydroxide	tons	582	Methyl phenyl ether	gallons
160	LPG (liquid petroleum gas)	pounds	181	Methyl phthalates	gallons
594	LT-3 US Cellulose Lacquer Thinner	gallons	604	Methyl propyl acetate, 2-	gallons
419	Lube oil	thou gallons	604	Methyl propyl ester, 2-	gallons
433	Lubricant - grease	tons	725	Methyl propyl ketone (MPK)	gallons
577	Magnesia	tons	628	Methyl tertiary-butyl ether	gallons
171	Magnesium	tons	772	Methyl yellow	pounds
182	Magnesium carbonate	tons	547	Methyl-2-pyrrolidinone, n-	gallons
577	Magnesium oxide	tons	547	Methyl-2-pyrrolidone, n-	gallons
382	Magnetic oxide coating	gallons	668	Methylal	gallons
383	Magnetic tape topcoat	gallons	293	Methylbenzene	gallons
172	Maleic acid	gallons	629	Methylbenzene, 1,3-diisocyanato-	tons
173	Maleic anhydride	tons	802	Methyldiethanolamine	gallons
174	Malleable iron	tons	678	Methylene bromide	gallons
403	Marble	pounds	396	Methylene chloride	gallons
322	Material not listed	tons	678	Methylene dibromide	gallons
573	MDA (methyleneianiline)	gallons	668	Methylene dimethyl ether	gallons
802	MDEA (methyldiethanolamine)	gallons	573	Methylenedianiline (MDA)	gallons
664	MEA (monoethanolamine)	gallons	525	Methylphenol	gallons
175	Meat	tons	286	Methylpropene rubber	tons
793	Medical/infectious waste	tons	312	Methylpyrrolidine, n-	gallons
169	MEK (methyl ethyl ketone)	gallons	170	MIBK (methyl isobutyl ketone)	gallons
489	MEK peroxide	gallons	486	Microfilm coating	gallons
176	Mercury	tons	585	Microposit S1400 - 27 (AZ)	gallons
177	Mercury ore	tons	584	Microposit S1470 (AZ)	gallons
327	Mesityl oxide	gallons	94	Milk	thou gallons
732	Mesitylene	gallons	183	Milo	tons
633	Methane, chlorodifluoro	gallons	593	MIL-T-19544 DJ Simpson Lacquer Thinner	gallons
			184	Mineral spirits	gallons

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
185	Mineral wool	tons	366	Oil - tall	gallons
320	Minerals - other/not spec	tons	351	Oil - vegetable	thou gallons
424	Mining waste mats	tons	549	Oil - waste	thou gallons
186	Molybdenum	tons	503	Oil - waste oil/water mixture	thou gallons
520	Monochlorobenzene	gallons	503	Oil/water mixture	thou gallons
664	Monoethanolamine	gallons	194	Olefin oxides	gallons
187	Mono-tert-alkyl-benzenes	gallons	273	Olefinic fibers	tons
788	Motors - electrical	pounds	195	Olefinic hydrocarbons	tons
725	MPK (methyl propyl ketone)	gallons	461	Olefins - part halogenated, other/not spec	gallons
547	M-Pyrol	gallons	376	Oleoresinous varnish	gallons
628	MTBE (methyl tertiary-butyl ether)	gallons	472	Oleum	tons
805	Mulch	tons	54	Organic acids - C3+	gallons
562	Municipal sewage	million gallons	201	Organic liquid - other/not spec	tons
494	Municipal solid waste	tons	221	Organic pigment	tons
783	n,n-diethylethanamine	gallons	502	Organics/water mixture	thou gallons
310	n,n-dimethyl acetamide	gallons	274	Orlon fibers	tons
311	n-alkyl ketones	gallons	197	Other ferro alloys	tons
188	Naphtha	barrels	319	Other food products	tons
386	Naphthalene	pounds	198	Other gaseous fuels - H <sub>2</sub> , etc	cubic feet
386	Naphthene	pounds	200	Other liquid fuel - other/not spec	thou gallons
189	Natural gas	cubic feet	322	Other Materials - other/not spec	tons
469	NH4F	tons	320	Other minerals	tons
471	NH4OH	tons	201	Other organic liquids - other/not spec	tons
190	Nickel	tons	321	Other petroleum products	thou gallons
559	Nickel (electroless solution)	gallons	202	Other primary metals - other/not spec	tons
544	Nickel plating current	amp/hr	323	Other secondary metals - other/not spec	tons
806	Niter	pounds	203	Other solid fuels	tons
191	Nitric acid	tons	515	Oxetane, 3-chloro	gallons
192	Nitrobenzene	gallons	774	Oxide, 1,2-butylene	gallons
193	Nitrocellulose	tons	771	Oxide, dichloroethyl	gallons
674	Nitroethane	gallons	780	Oxide, styrene	gallons
717	Nitrogen Trifluoride	cubic feet	698	Oxirane	pounds
581	Nitroglycerine lacquer	gallons	774	Oxirane, ethyl	gallons
630	Nitromethane	gallons	780	Oxirane, phenyl	gallons
460	Nitropropane, 2-	gallons	734	Oxsol 100	gallons
767	n-nitrosodimethylamine	gallons	760	Oxybis(chloromethane)	gallons
531	Nitrosomorpholine	gallons	704	Oxyfume sterilant gas	pounds
547	n-methyl-2-pyrrolidone	gallons	682	Oxygenated gasoline - ethanol additive	thou gallons
312	n-methylpyrrolidine	gallons	679	Oxygenated gasoline - methanol additive	thou gallons
547	NMP (n-methyl-2-pyrrolidone)	gallons	680	Oxygenated gasoline - MTBE additive	thou gallons
271	Nomex fibers	tons	677	Oxygenated gasoline - TAME additive	thou gallons
117	Normal super phosphate fertilizer	tons	736	Ozone	cubic feet
313	n-propyl alcohol	gallons	797	Paint - enamel, acrylic	gallons
672	NUMMI solvent IV	gallons	101	Paint - enamel, general	thou gallons
272	Nylon fibers	tons	161	Paint - lacquer, general	thou gallons
605	O'Brien Acrylic Enamel Reducer (441-11)	gallons	445	Paint - latex	thou gallons
606	O'Brien Fast Dry Reducer (441-00)	gallons	205	Paint - other/not spec	tons
595	O'Brien Lacquer Thinner	gallons	554	Paint - polyurethane	thou gallons
462	Offal	tons	445	Paint - water based	thou gallons
242	Oil - Bunker C fuel oil	thou gallons	412	Paper	tons
351	Oil - cooking	thou gallons	413	Paperboard	tons
89	Oil - crude	thou barrels	734	parachlorobenzotrifluoride	gallons
98	Oil - diesel	thou gallons	50	Paraffins - C1 & C2	tons
315	Oil - distillate	thou gallons	52	Paraffins - C3+	thou gallons
392	Oil - fuel oil #2	thou gallons	461	Part halogenated olefins - other/not spec	gallons
242	Oil - fuel oil #6	thou gallons	464	Partially chlorinated heterocyclics	thou gallons
394	Oil - gas oil	thou gallons	206	Partially halogenated paraffins	gallons
419	Oil - lube	thou gallons	207	Pathological waste	tons
352	Oil - non-fuel, other/not spec	tons	532	PCB (polychlorinated biphenyl)	gallons
549	Oil - refinery slop	thou gallons	734	PCBTF (para-chlorobenzotrifluoride)	gallons
242	Oil - residual	thou gallons	210	PCE (perchloroethylene)	gallons

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
734	p-chlorobenzotrifluoride	gallons	544	Plating current - Nickel	amp/hr
696	p-diaminodiphenyl	pounds	601	PMA glycol ether acetate	gallons
208	Peanuts	tons	599	PNT90 BASF Lacquer Thinner	gallons
687	Pelletized seed	tons	532	Polychlorinated biphenyl (PCB)	gallons
288	Pentadiene rubber	tons	276	Polyester fibers	tons
209	Pentane	gallons	575	Polyester resin	thou gallons
289	Pentane rubber	tons	438	Polymerizing catalyst - other/not spec	gallons
725	Pentanone, 2-	gallons	437	Polymerizing catalyst - peroxide	gallons
749	Pentasodium Triphosphate	tons	809	Polytetrafluoroethylene	gallons
210	PERC (perchloroethylene)	gallons	554	Polyurethane paint	thou gallons
465	Perchlorinated heterocyclics	thou gallons	675	Polyvinyl acetate emulsion	tons
776	Perchlorobutadiene	gallons	222	Polyvinyl chloride (PVC)	tons
516	Perchlorocyclopentadiene	gallons	226	Polyvinylpyrrolidone (PVP)	tons
777	Perchloroethane	pounds	227	Potash	tons
210	Perchloroethylene (PERC)	gallons	535	Powder surface coating	pounds
670	Perfluorocarbons	gallons	689	Powdered sugar	tons
211	Perhalogenated hydrocarbons - other/not spec	tons	738	Powerklene	gallons
577	Periclase	tons	738	Powerklene XF	gallons
212	Perlite	tons	613	PPG Acrylic Urethane Reducer (DTU501)	gallons
437	Peroxide	gallons	626	PPG All Purpose Thinner (DTL16WC)	gallons
213	Pesticides	tons	607	PPG Basecoat Reducer (DT170)	gallons
321	Petroleum products - other/not spec	thou gallons	611	PPG Basecoat Reducer (DT870)	gallons
497	Pharmaceuticals	tons	655	PPG DAU Catalyst DAU13	gallons
214	Phenol	gallons	658	PPG Del-Glo Acrylic Urethane DAU82	gallons
768	Phenol, 2,4,6-trichloro-	pounds	612	PPG Delstar Reducer (DTR602)	gallons
215	Phenyl acetate	gallons	641	PPG Epoxy Primer DP50	gallons
770	Phenyl amine	gallons	598	PPG Lacquer Thinner	gallons
520	Phenyl chloride	gallons	644	PPG Metal Primer DPW132	gallons
780	Phenyl oxirane	gallons	637	PPG Metalprep DX579	gallons
706	Phenylpropylene, 2-	gallons	608	PPG Reactive Reducer (DRR1170)	gallons
216	Phosphate rock	tons	610	PPG Reactive Reducer (DRR1185)	gallons
711	Phosphine	cubic feet	609	PPG Reducer (DT95)	gallons
217	Phosphoric acid	tons	787	PPP – SB32	gallons
414	Phosphorus	pounds	752	Press Wash	gallons
711	Phosphorus Hydride	cubic feet	758	Pressure swing absorption gas	cubic feet
486	Photo polymer	gallons	202	Primary metals - other/not spec	tons
486	Photo resist coating	gallons	229	Primer - general	thou gallons
667	Photoresist stripper	gallons	796	Primer sealer	gallons
589	Photoresist, Neg. - KTI 747,747R,A313A 30CS	gallons	798	Primer wash	gallons
591	Photoresist, Neg. - Waycoat SC (Hunt)	gallons	755	Primer - water based	gallons
583	Photoresist, Pos. - AZ 4620	gallons	638	Primer, BASF Glassofix Etching 283-150	gallons
588	Photoresist, Pos. - KTI 820	gallons	642	Primer, BASF Glassohyd Water Borne 76-86	gallons
585	Photoresist, Pos. - Microposit S1400-27 (AZ)	gallons	635	Primer, DuPont Variprime 615S/616S	gallons
584	Photoresist, Pos. - Microposit S1470 (AZ)	gallons	643	Primer, DuPont Waterborne 210S	gallons
590	Photoresist, Pos. - TSMR 8900	gallons	641	Primer, PPG Epoxy DP50	gallons
699	Phthalate, bis(2-ethylhexyl)	gallons	644	Primer, PPG Metal DPW132	gallons
699	Phthalate, diethylhexyl	gallons	230	Printing ink - alkyds	tons
218	Phthalic acid	gallons	232	Printing ink - oils	tons
219	Phthalic anhydride	tons	233	Printing ink - oleoresin	tons
220	Pigment - inorganic	tons	231	Printing ink - other/not spec	tons
221	Pigment - organic	tons	666	Printing ink - water-based	tons
223	Plastic - bakelite, general	tons	234	Process gas - blast furnace	cubic feet
224	Plastic - other/not spec	tons	235	Process gas - carbon monoxide	cubic feet
225	Plastic - polyproducts, general	tons	236	Process gas - coke oven gas	cubic feet
222	Plastic - PVC	tons	237	Process gas - other/not spec	tons
505	Plastic wire insulation	feet	238	Process gas - refinery make	million cubic ft.
543	Plating current - Cadmium	amp/hr	493	Process gas - sewage	cubic feet
477	Plating current - chrome	amp-hours	483	Processing gas - semiconductor mfg	cubic feet
			417	Propane	thou gallons
			762	Propane, 1,2-dibromo-3-chloro-	gallons

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
515	Propane, 2-chloro-1,3-epoxy	gallons	549	Refinery slop oil	thou gallons
460	Propane, 2-nitro	gallons	347	Refinery sludge	tons
762	Propane, chloro-3-chloro-1,2-dibromo	gallons	442	Refinery sour waste water	thou barrels
690	Propanediol, 1,2-	gallons	398	Reformate	thou barrels
157	Propanol, 2-	gallons	61	Refractory – castable	tons
313	Propanol, n-	gallons	538	Refuse - hospital waste, non-path	tons
512	Propenal	gallons	207	Refuse - pathological	tons
697	Propinamide, 2-	pounds	466	Refuse - solid waste	tons
564	Propene	pounds	495	Refuse derived fuel	tons
393	Propenoic acid, 2-	gallons	596	Reliance Universal Lacquer Thinner	gallons
555	Propionate, ethyl-3-ethoxy	gallons	242	Residual oil	thou gallons
313	Propyl alcohol, n-	gallons	574	Resin – epoxy	thou gallons
746	Propyl Bromide	gallons	435	Resin - other/not spec	thou gallons
564	Propylene	pounds	575	Resin – polyester	thou gallons
799	Propylene carbonate	gallons	430	Rice hulls	tons
579	Propylene glycol methyl ether	gallons	238	RMG (refinery make gas)	million cubic ft.
579	Propylene glycol monomethyl ether	gallons	262	Rock	tons
601	Propylene glycol monomethyl ether acetate	gallons	751	Rock Salt	tons
693	Propylene glycol tertiary-butyl ether	gallons	363	Roofing – saturated felt	tons
690	Propylene glycol, 1,2-	gallons	405	Rubber - other/not spec	tons
488	Propylene oxide	pounds	404	Rubber - tires	tons
758	PSA gas (Pressure swing absorption gas)	cubic feet	692	Rynex	gallons
385	Pseudocumene	gallons	693	Rynex constituent	gallons
809	PTFE	Gallons	243	Salt	tons
240	Pulp - paper industry	air dry tons	566	Sand abrasive	tons
222	PVC (polyvinyl chloride)	Tons	244	Sand/gravel	tons
312	Pyrrolidine, n-methyl	Gallons	566	Sandblasting abrasive	tons
550	Radioactive Material	pounds	566	Sandblasting grit	tons
550	Radionuclides	pounds	566	Sandblasting sand	tons
241	Rail cars	Tons	694	Sanding sealer - other not specified	gallons
495	RDF (refuse derived fuel)	tons	695	Sanding sealer - water based	gallons
425	Red water	thou gallons	363	Saturated felt roofing	tons
617	Reducer, Acme Acrylic Enamel	gallons	363	Saturated felt roofing matl	tons
616	Reducer, Acme Acrylic Urethane	gallons	429	Sawdust	tons
618	Reducer, Acme Probase Clearcoat	gallons	741	Scrap electronic circuits	tons
639	Reducer, BASF Glassodur Normal 352-91	gallons	741	Scrap integrated circuits/prnt circ bds	tons
615	Reducer, BASF Glassomax Fast (544-101)	gallons	751	Sea Salt	tons
614	Reducer, BASF Medium Basecoat (BR050)	gallons	374	Sealants	thou gallons
620	Reducer, DuPont Chromabase Clear	gallons	323	Secondary metals - other/not spec	tons
621	Reducer, DuPont Cronar	gallons	683	Seed	tons
622	Reducer, DuPont Enamel	gallons	687	Seed - pelletized	tons
605	Reducer, O'Brien Acrylic Enamel (441-11)	gallons	683	Seed - raw	tons
606	Reducer, O'Brien Fast Dry (441-00)	gallons	507	Semiconductor etchant - acid	gallons
609	Reducer, PPG (DT95)	gallons	506	Semiconductor etchant - ammonia	gallons
613	Reducer, PPG Acrylic Urethane (DTU501)	gallons	483	Semiconductor processing gas	cubic feet
607	Reducer, PPG Basecoat (DT170)	gallons	245	Semisynth fibers - acetate	tons
611	Reducer, PPG Basecoat (DT870)	gallons	246	Semisynth fibers - other/not spec	tons
612	Reducer, PPG Delstar (DTR602)	gallons	247	Semisynth fibers - rayon	tons
608	Reducer, PPG Reactive (DRR1170)	gallons	248	Semisynth fibers - viscose	tons
610	Reducer, PPG Reactive (DRR1185)	gallons	562	Sewage - municipal	million gallons
619	Reducer, Sherwin Flo-Glo	gallons	493	Sewage digester gas	cubic feet
742	Refinery Cutter Stock	gallons	251	Sewage sludge	dry tons
239	Refinery feedstock - other/not spec	thou barrels	557	Sewage sludge - activated, liquid	gallons
238	Refinery fuel gas	million cubic ft.	619	Sherwin Flo-Glo Reducer	gallons
708	Refinery fuel gas - Chevron	cubic feet	648	Sherwin Williams Epoxy Primer Base	gallons
238	Refinery make gas (RMG)	million cubic ft.	Aqua II W		
			636	Sherwin Williams GBP Etching Filler E2-G980	gallons
			645	Sherwin Williams Primer Activator Aqua II V6	gallons
			649	Sherwin Williams Sealer Activator Aquall	gallons

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
	V6W		756	Stain – general	gallons
653	Sherwin Williams Ultra One Stage Flat US1739	gallons	756	Stain - other/not specific	gallons
654	Sherwin Williams Ultra One Stage Urethane SS	gallons	757	Stain - water based	gallons
659	Sikkens Autobase MM Toner 242/400/744/807	gallons	756	Stain - wiping	gallons
660	Sikkens Autocryl MM Toner 242/744	gallons	731	Stannic chloride	pounds
660	Sikkens Autocryl MM Toners 242/744	gallons	260	Starch	tons
720	Silane	cubic feet	261	Steel	tons
720	Silicon Hydride	cubic feet	474	Steel shot	tons
249	Silicon manganese	tons	487	Sterilizing gas - Ethylene oxide	pounds
250	Silicon metal	tons	698	Sterilizing gas - ETO / CO2	pounds
719	Silicon Tetrachloride	gallons	704	Sterilizing gas - ETO / HCFC 124	pounds
722	Silicon tetrafluoride	cubic feet	401	Stoddard solvent	gallons
479	Silicon wafers	sq inches	262	Stone	tons
499	Silicone fluids	gallons	749	STPP (sodium tripolyphosphate)	tons
368	Slag	tons	667	Stripper, photoresist	gallons
549	Slop oil	thou gallons	263	Styrene	gallons
539	Sludge - other/not spec	tons	780	Styrene oxide	gallons
347	Sludge - refinery waste	tons	317	Substituted aromatics	gallons
251	Sludge - sewage	dry tons	801	Substrate cassettes	number of
557	Sludge - sewage, activated, liquid	gallons	411	Sugar - granulated	tons
493	Sludge gas	cubic feet	689	Sugar - powdered	tons
75	Soap	tons	264	Sugar beets	tons
806	Soda niter	pounds	265	Sugar cane	tons
252	Sodium bicarbonate	tons	537	Sulfate - copper	tons
253	Sodium carbonate	tons	266	Sulfonic acid	tons
751	Sodium Chloride	tons	721	Sulfur Hexafluoride	cubic feet
426	Sodium hydroxide	tons	137	Sulfuric acid - 93% conversion	tons
807	Sodium hypochlorite	pounds	138	Sulfuric acid - 94% conversion	tons
496	Sodium metasilicate anhydrous	tons	139	Sulfuric acid - 95% conversion	tons
496	Sodium metasilicate pentahydrate	tons	140	Sulfuric acid - 96% conversion	tons
806	Sodium nitrate	pounds	141	Sulfuric acid - 97% conversion	tons
496	Sodium orthosilicate	tons	142	Sulfuric acid - 98% conversion	tons
496	Sodium sesquisilicate	tons	143	Sulfuric acid - 99.0% conversion	tons
496	Sodium silicate	tons	144	Sulfuric acid - 99.5% conversion	tons
254	Sodium sulfate	tons	145	Sulfuric acid - 99.7% conversion	tons
255	Sodium sulfite	tons	472	Sulfuric acid - fuming	tons
749	Sodium Triphosphate	tons	146	Sulfuric acid - other/not spec	tons
749	Sodium Tripolyphosphate	tons	737	Superkleene	gallons
540	Soil contaminated - organics	tons	737	Superkleene 1 IC	gallons
572	Soil extraction vapor	cubic feet	737	Superkleene 2C	gallons
441	Solder - lead+flux	pounds	440	Surface coating - epoxy	thou gallons
586	Solder flux, wave	gallons	445	Surface coating - latex paint	thou gallons
750	Solder Mask Ink	Gallons	382	Surface coating - magnetic tape	gallons
750	Solder Maskant - Surface Coating	Gallons	383	Surface coating - magnetic tape topcoat	gallons
750	Solder Resist	Gallons	486	Surface coating - microfilm	gallons
750	Solder Resist Ink	Gallons	735	Surface coating - other/not spec	gallons
750	Soldermask	Gallons	535	Surface coating - powder	pounds
203	Solid fuel - other/not spec	tons	268	Synth fibers - acrylic	tons
256	Solid propellant	tons	269	Synth fibers - dacron	tons
466	Solid waste - other/not spec	tons	270	Synth fibers - elastic fibers	tons
586	Solvent solder flux	gallons	271	Synth fibers - nomex	tons
790	Solvent thinner , misc (non – toxic)	gallons	272	Synth fibers - nylon	tons
258	Soy beans	tons	273	Synth fibers - olefins	tons
76	Specialty cleaner	tons	274	Synth fibers - orlon	tons
133	Spent grain - beer	tons	275	Synth fibers - other/not spec	tons
259	Spent grain - other/not spec	tons	276	Synth fibers - polyester	tons
134	Spent grain - whiskey	tons	277	Synth fibers - teflon	tons
756	Stain – dye	gallons	278	Synth fibers - tyvex	tons
			279	Synth rubber - acrolein	tons
			280	Synth rubber - acrylonitrile	tons

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
281	Synth rubber - auto tires	tons	731	Tin perchloride	pounds
282	Synth rubber - butadiene	tons	731	Tin tetrachloride	pounds
283	Synth rubber - butyne	tons	292	Titanium	tons
284	Synth rubber - dimethheptne	tons	448	Titanium chloride	tons
285	Synth rubber - ethanenitrile	tons	707	Titanium dioxide pigment	tons
286	Synth rubber - methylpropene	tons	702	Titanium ore	tons
287	Synth rubber - other/not spec	tons	448	Titanium tetrachloride	tons
288	Synth rubber - pentadiene	tons	384	TMA (trimethylamine)	gallons
289	Synth rubber - pentane	tons	293	Toluene	gallons
556	Synth rubber - styrene butadiene (SBR)	tons	773	Toluene, 2,4-dinitro-	pounds
733	Synthetic hydrotreated aliphatic hydrocarbon	gallons	525	Toluene - hydroxy	gallons
592	T-88 McGlennon Lacquer Thinner	gallons	629	Toluene diisocyanate (TDI)	tons
792	t-Butyl alcohol	gallons	513	Toluene, alpha-chloro	gallons
751	Table Salt	tons	659	Toner - Sikkens Autobase MM 242/400/744/807	gallons
366	Tall oil	gallons	660	Toner - Sikkens Autocryl MM 242/744	gallons
509	Tallow	thou gallons	565	Trichloroethane, 1,1,1- (w/o dioxane)	gallons
386	Tar camphor	pounds	294	Trichloroethane, 1,1,1- (with dioxane)	gallons
565	TCA (trichloroethane w/o dioxane)	gallons	782	Trichloroethane, 1,1,2-	gallons
294	TCA (trichloroethane with dioxane)	gallons	295	Trichloroethylene	gallons
295	TCE (trichloroethylene)	gallons	295	Trichloroethylene	gallons
629	TDI (toluene diisocyanate)	tons	631	Trichlorofluoromethane	gallons
277	Teflon fibers	tons	390	Trichloromethane	gallons
365	Terephthalic acid	gallons	768	Trichlorophenol, 2,4,6-	pounds
290	Terpenic hydrocarbon	gallons	480	Trichlorotrifluoroethane	gallons
291	Tert-alkyl alcohols	tons	484	Tridecanol	gallons
781	Tetrachloroethane, 1,1,2,2-	gallons	484	Tridecyl alcohol	gallons
210	Tetrachloroethene	gallons	783	Triethylamine	gallons
210	Tetrachloroethylene	gallons	632	Trifluoromethane	gallons
60	Tetrachloromethane	gallons	384	Trimethylamine	gallons
719	Tetrachlorosilane	gallons	385	Trimethylbenzene, 1,2,4-	gallons
448	Tetrachlorotitanium	tons	732	Trimethylbenzene, 1,3,5-	gallons
447	Tetra-Ethyl Lead - mixed with other org	tons	154	Trimethylpentane, 2,2,4-	gallons
422	Tetra-Ethyl Lead (TEL)	gallons	118	Triphosphate fertilizer	tons
703	Tetrafluoroethane	gallons	590	TSMR 8900 Positive Photoresist	gallons
809	Tetrafluoroethylene polymer	gallons	724	Tungsten Hexafluoride	cubic feet
673	Tetrafluoromethane	cubic feet	324	Turpentine	gallons
722	Tetrafluorosilane	cubic feet	278	Tyvex fibers	tons
548	Tetrahydrofuran (THF)	gallons	551	Unleaded gasoline	thou gallons
329	Tetralin	gallons	624	Unocal Thinner (25644)	gallons
726	Tetramethylammonium hydroxide	gallons	296	Unsaturated ketone	gallons
446	Thermal cracking fresh feed, refin	thou barrels	119	Urea	tons
548	THF (tetrahydrofuran)	gallons	623	US Cellulose Wash Thinner (WT-22)	gallons
597	Thinner, AH Thompson Lacquer	gallons	743	Vacuum Bottoms Blend	gallons
625	Thinner, Cardinal Wash (112-08)	gallons	339	Vacuum distillation feed	thou barrels
627	Thinner, Chevron 225	gallons	572	Vapor - contaminated soil	cubic feet
600	Thinner, DuPont Lacquer	gallons	572	Vapor - soil extraction	cubic feet
786	Thinner, Lacquer	gallons	378	Varnish - acrylic	thou gallons
594	Thinner, LT-3 US Cellulose Lacquer	gallons	377	Varnish - alkyd	thou gallons
593	Thinner, MIL-T-19544 DJ Simpson Lacquer	gallons	376	Varnish - oleoresinous	gallons
595	Thinner, O'Brien Lacquer	gallons	298	Varnish - other/not spec	thou gallons
599	Thinner, PNT90 BASF Lacquer	gallons	299	Varsol	gallons
626	Thinner, PPG All Purpose (DTL16WC)	gallons	351	Vegetable oil	thou gallons
598	Thinner, PPG Lacquer	gallons	481	Vegetables/Fruits	tons
596	Thinner, Reliance Universal Lacquer	gallons	399	Vinyl acetate	gallons
790	Thinner, Solvent, misc (non - toxic)	gallons	784	Vinyl bromide	pounds
592	Thinner, T-88 McGlennon Lacquer	gallons	518	Vinyl chloride	gallons
624	Thinner, Unocal (25644)	gallons	782	Vinyltrichloride	gallons
623	Thinner, US Cellulose Wash (WT-22)	gallons	393	Vinylformic acid	gallons
731	Tin chloride	pounds	360	Vinylidene chloride	gallons
			479	Wafers, silicon	sq inches

## MATERIAL CODE REFERENCE LIST ALPHABETICAL

Code	Description	G-Form Usage Unit	Code	Description	G-Form Usage Unit
476	Walnut shell abrasive	tons	805	Wood chips	tons
798	Wash primer	gallons	304	Wood - hogged	tons
805	Waste - green	tons	305	Wood - other/not spec	tons
538	Waste - hospital, non-pathological	tons	429	Wood - sawdust	tons
207	Waste - pathological refuse	tons	694	Wood sealer	gallons
338	Waste gases	million cubic ft.	307	Xylene	tons
466	Waste material - other/not spec	tons	681	Zep Big Orange	gallons
424	Waste materials - mining	tons	308	Zinc	tons
793	Waste - Medical/infectious	tons	373	Zinc ore	tons
549	Waste oil	thou gallons	309	Zirconium	tons
503	Waste oil/water mixture	thou gallons			
425	Waste water - "red water"	thou gallons			
439	Waste water - acid	thou barrels			
431	Waste water - caustic	thou barrels			
562	Waste water - municipal sewage	million gallons			
443	Waste water - other/not spec	thou gallons			
300	Waste water - refin, other/not spec	thou barrels			
442	Waste water - refinery, sour	thou barrels			
502	Waste water/gasoline mixture	thou gallons			
502	Waste water/orgamics mixture	thou gallons			
428	Water - brackish/sea	thou gallons			
415	Water - fresh	thou gallons			
427	Water - process, other/not spec	thou gallons			
755	Water based primer	gallons			
695	Water based sanding sealer	gallons			
757	Water based stain	gallons			
755	Water borne primer	gallons			
695	Water borne sanding sealer	gallons			
496	Water glass	tons			
502	Water/gasoline mixture	thou gallons			
503	Water/oil mixture	thou gallons			
502	Water/orgamics mixture	thou gallons			
499	Waterproofing - Silicone fluids	gallons			
586	Wave solder flux	gallons			
432	Wax	tons			
591	Waycoat SC Negative Photoresist (Hunt)	gallons			
301	Wheat - flour	tons			
350	Wheat - grain	tons			
302	Whiskey	gallons			
303	Wine	gallons			
505	Wire insulation	feet			